



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Adityo Prakash, et al.

Serial No. 10/029,135

Examiner: not yet known

Filed: December 20, 2001

Art Unit: 2621

Title: METHOD OF FILLING EXPOSED
AREAS IN DIGITAL IMAGES

Atty. Dkt. No.: 10006.00510

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Commissioner of Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Under 37 C.F.R. §1.56 and §§1.97-98

Sir:

Pursuant to the provisions of 37 CFR 1.56 and §§1.97-98, enclosed herewith is form PTO/SB/08 (substitute for form 1449A/PTO) listing references which may be material to the examination of this application, and with respect to which there may be a duty to disclose. The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

A copy of each listed reference is enclosed herewith, unless no such copy is required pursuant to 37 CFR § 1.98(d).

- ☐ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. [SERIAL NUMBER], filed on [FILING DATE], and the references cited therein are hereby listed but are not required to be provided in this application under 37 CFR § 1.98(d).

Pursuant to 37 CFR §1.97, this Information Disclosure Statement is being submitted under the section indicated below.

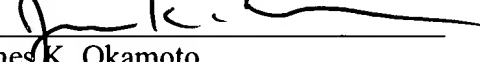
- ☒ 37 CFR §1.97(b).
- ☐ 37 CFR §1.97(c). If so, then either:
- ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that either:
- ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
- ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56 (c) more than three months prior to the filing of this Statement.
- OR
- ☐ Applicant submits the petition fee of \$180 as set forth in 37 CFR § 1.17(p).
- ☐ 37 CFR § 1.97(d). If so, then both:
- ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that either:
- ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
- ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement.
- AND
- ☐ Applicant submits the petition fee of \$180 as set forth in 37 CFR § 1.17(p).

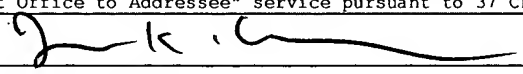
Consideration of the listed references and favorable action are respectfully solicited.

Respectfully submitted,

Adityo Prakash, et al.

Dated: January 14, 2003

By: 
James K. Okamoto
Attorney For Applicant(s)
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2621
#6
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/029,135	
	Filing Date	December 20, 2001	
	First Named Inventor	Adityo Prakash	
	Group Art Unit	2621	
	Examiner Name	not yet known	
Total Number of Pages in This Submission	6 **	Attorney Docket Number	10006.000510

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<table border="1"><tr><td>Remarks</td><td></td></tr></table> ** does not include pages for listed references			Remarks	
Remarks				

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	James K. Okamoto, Reg. No. 40,110 OKAMOTO & BENEDICTO LLP
Signature	
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/029,135
Filing Date	December 20, 2001
First Named Inventor	Adityo Prakash
Group Art Unit	2621
Examiner Name	not yet known
Attorney Docket Number	10006.000510

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	E	KAUP A. et al., "Efficient Prediction Of Uncovered Background In Interframe Coding Using Spatial Extrapolation", 1994 IEEE International Conference, pages V501 – V504, Aachen University of Technology, Germany.	
	F	KAUP, A. et al., "A New Approach Towards Description Of Arbitrarily Shaped Image Segments", 1992 IEEE International Workshop, pages 543 – 553, Aachen University of Technology, Germany.	
	G	DELOPOULOS, A. et al., "Object Oriented Motion And Deformation Estimation Using Composite Segmentation", 1995 IEEE, pages 217 – 220, Imperial College of Science, Technology & Medicine, London, U.K.	
	H	YOKOYAMA, Y. et al., "Very Low Bit Rate Video Coding Using Arbitrarily Shaped Region-Based Motion Compensation", December 1995 IEEE Transactions on Circuits and Systems for Video Technology, pages 500 – 507, Volume 5. No. 6, New York, NY.	

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